

ABSTRACT OF THE DISCLOSURE

A surface acoustic wave device includes first and second surface acoustic wave resonator filters connected in parallel to each other. The first double-mode surface acoustic wave resonator filter has resonance frequencies f_{1L} and f_{1H} and the second double-mode surface acoustic wave resonator filter has resonance frequencies f_{2L} and f_{2H} , where $f_{1H}=f_{2L}$. A Q factor of a resonance mode of one of the first and the second double-mode surface acoustic wave resonator filter is less than that of the other surface acoustic wave resonator filter, or an energy transmittance of the reflectors in at least one of the first and the second surface acoustic wave resonator filters ranges from about 12% to about 28%.